Claims

1. A system for keeping ready bone screws comprising
a keeping-ready device for bone screws, wherein the keeping-ready device has a surface with a plurality of orifices for inserting the bone screws and the keeping-ready device allows the inserted bone screws to be kept ready countersunk in relation to the surface; and
a removal instrument for removing a kept-ready bone screw from the keeping-ready device, wherein the removal instrument is dimensioned such that it is insertable into one of the orifices for removal of a kept-ready bone screw.

2. The system for keeping ready bone screws according to claim 1, wherein the removal instrument and the orifices are dimensioned such that delimitation walls of the orifices allow at least partial guiding of an insertion movement of the removal instrument.

3. The system for keeping ready bone screws according to claim 1, further comprising a plurality of bone screws, with different head shapes.

4. A keeping-ready device for bone screws, comprising
a surface in which a plurality of orifices for inserting the bone screws is provided, wherein the keeping-ready device allows the inserted bone screws to be kept ready countersunk in relation to the surface.

5. The keeping-ready device according to claim 4, wherein the orifices have delimitation walls which act as a guide for a removal instrument for the bone screws that is to be inserted into one of the orifices.

6. The keeping-ready device according to claim 4, wherein the orifices are configured as pocket holes.

7. The keeping-ready device according to claim 6, wherein the pocket holes are constructed in such a way that the bone screws are kept ready lying on the bottom of the pocket holes.

8. The keeping-ready device according to claim 4, wherein the orifices are configured as through orifices.

9. The keeping-ready device according to claim 8, further comprising a first plate in which the through orifices are constructed.

10. The keeping-ready device according to claim 9, further comprising a second plate which is distanced from the first plate to such an extent that the bone screws are kept ready lying on the second plate.

11. The keeping-ready device according to claim 9, wherein the ratio of area to thickness of the first plate is chosen in such a way that the first plate has no or only slight springing properties.

12. The keeping-ready device according to claim 4 or 5, wherein the delimitation walls of the orifices in a region below the surface have a reduction in inner diameter.

13. The keeping-ready device according to claim 12, wherein the reduction in inner diameter has an inner diameter at least partially gradually decreasing from the surface.

14. The keeping-ready device according to claim 13, wherein the inner diameter decreases continuously or in steps from the surface.

15. The keeping-ready device according to claim 12, wherein the reduction in inner diameter acts as a stop for a head of a bone screw to be kept ready.

16. The keeping-ready device according to claim 4, wherein the orifices are arranged in the surface like a grid.

17. A device for keeping bone screws ready, the bone screws having bone screw heads and the device comprising
a surface in which orifices are provided for keeping-ready the bone screws with countersunk bone screw heads in relation to the surface, the orifices having walls that act as a guide for a removal instrument for the bone screws when the removal instrument is inserted into one of the orifices.

18. The device according to claim 17, wherein the orifices include portions of reduced inner diameter that act as stops for the bone screw heads.

19. A device for keeping bone screws ready, the bone screws having bone screw heads and the device comprising
a surface in which a plurality of orifices for inserting the bone screws is provided, wherein the orifices have portions of a reduced inner diameter for cooperating with bone screw heads and wherein the portions of reduced inner diameter are placed such that the bone screw heads are kept ready countersunk in relation to the surface.

20. The device according to claim 19, wherein the orifices include portions of a widened inner diameter preceding the portions of reduced inner diameter in a insertion direction and wherein the portions of widened diameter constitute a guide for a removal instrument that is to be inserted into the orifices for removing the bone screws.